

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of ALLOUCHE : METHOD FOR SPACE-TIME FILTERING OF NOISE IN RADIOGRAPHY  
Application No. : Art Unit:  
Filed: HEREWITH : Examiner:  
: Date: October 2, 2003

INFORMATION DISCLOSURE STATEMENT

- ☒ 1. Pursuant to 37CFR 1.97(b)  
[within three months of national, non-CPA filing or prior to first Office action on the merits, or prior to first Office action after filing an RCE]  
(no charge)
- ☐ 2. Certification Pursuant to 37 CFR 1.97(c)  
[before Final Office Action or Allowance] (no charge)
- ☐ 3. Fee Payment Pursuant to 37 CFR 1.97(c)  
[before Final Office Action or Allowance or other action closing the prosecution] (charge: \$180.00)
- ☐ 4. Certification & Fee Payment Pursuant to 37 CFR 1.97(d)  
[on or before issue fee payment] (charge: \$180.00)

MAIL STOP PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following are submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98.

- ☒ 5. A list of documents on Form PTO-1449 or Substitute together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report or communication from a non-US patent office or an International Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document (s) cited in the application or the priority application.

This paper is submitted in accordance with:

- ☒ 6. 37 CFR 1.97(b): [within three months of national, non-CPA filing or prior to first Office action on the merits or prior to the first office action after filing an RCE]

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By   
Jay L. Chastain

Date: October 2, 2003

8. ☒ Information Disclosure Statement
- a. ☒ PTO-1449 (or PTO/SB/08A and PTO/SB/08B)
- b. ☒ Copies of Cited Documents (non-US patents/non-US patent publications)
- c. ☐ Concise Explanation of non-English language documents


9. ☒ Certified Copy of Priority Document

Country France  
Filing Date October 31, 2002  
Application No. 02 13727  
Applicant GE Medical Systems Global Technology Company, LLC

10. ☐ Additional Enclosures as follows:

- a. ☐
- b. ☐

Date: October 2, 2003

  
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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	ALLOUCHE
Art Unit	
Examiner Name	
Attorney Docket Number	14XZ126398

Sheet	1	of	2
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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> F or Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Completion if Known**

Sheet	2	of	2	Application Number	
				Filing Date	
				First Named Inventor	ALLOUCHE
				Art Unit	
				Examiner Name	
				Attorney Docket Number	14XZ126398

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		AUFRICTION ET AL., "X-ray Fluoroscopy Spatio-Temporal Filtering with Object Detection", IEEE Transactions on Medical Imaging, vol. 14, no. 4,	
		1 December 1995, pages 733-746	

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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